

Appendix: Bluetooth LE

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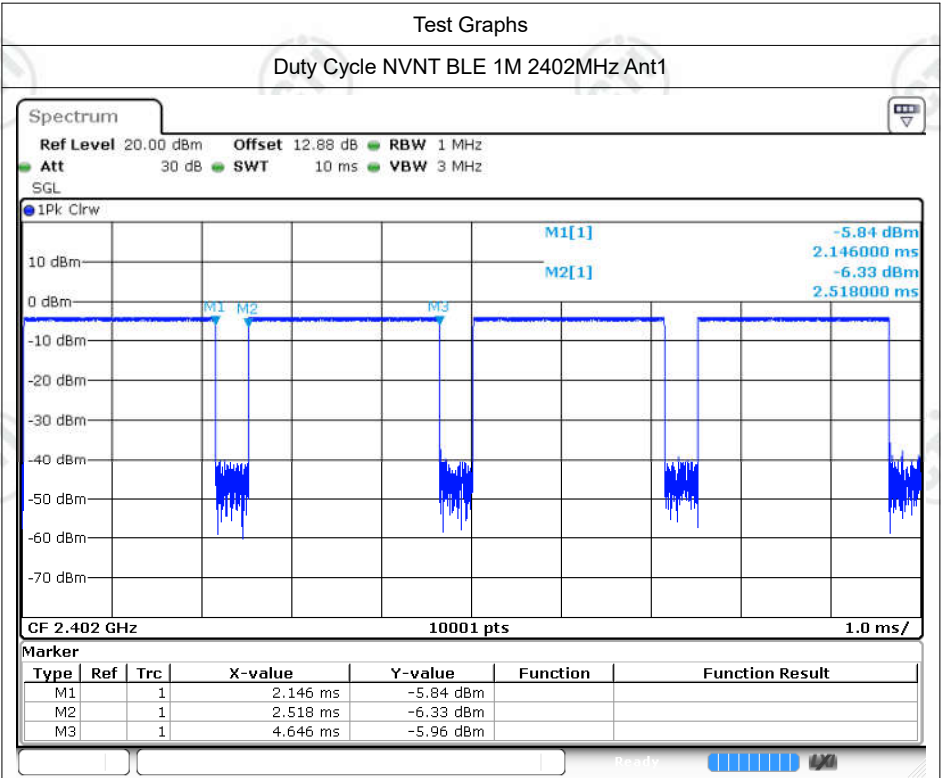
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Band Edge 18

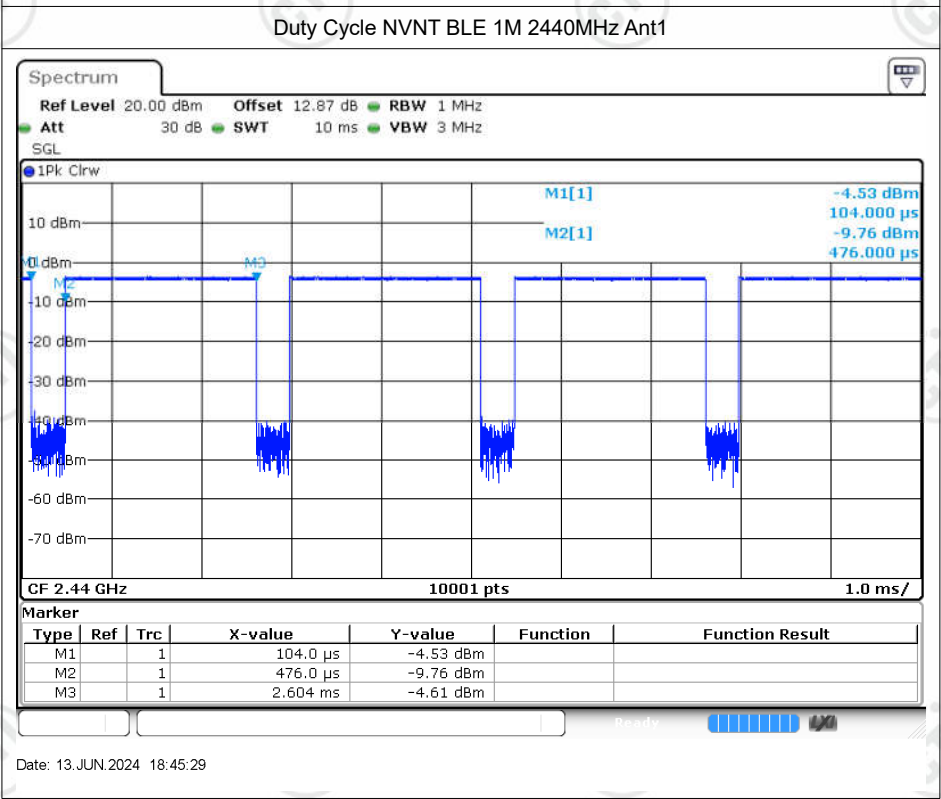
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Duty Cycle

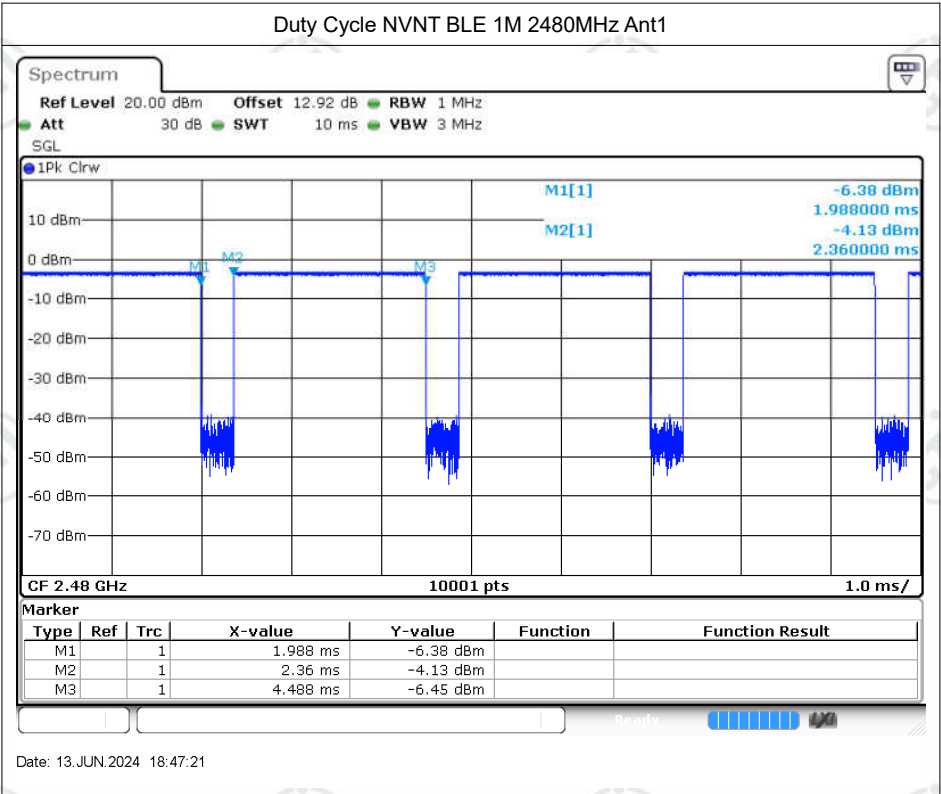
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	85.12	0.7	0.47
NVNT	BLE 1M	2440	Ant1	85.12	0.7	0.47
NVNT	BLE 1M	2480	Ant1	85.12	0.7	0.47



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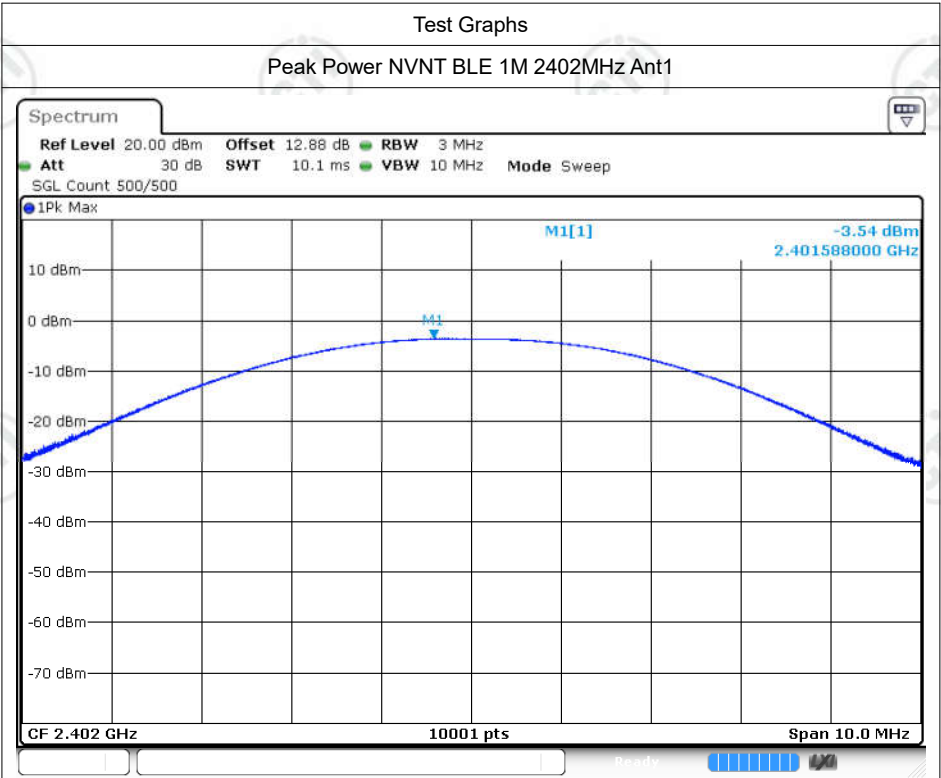


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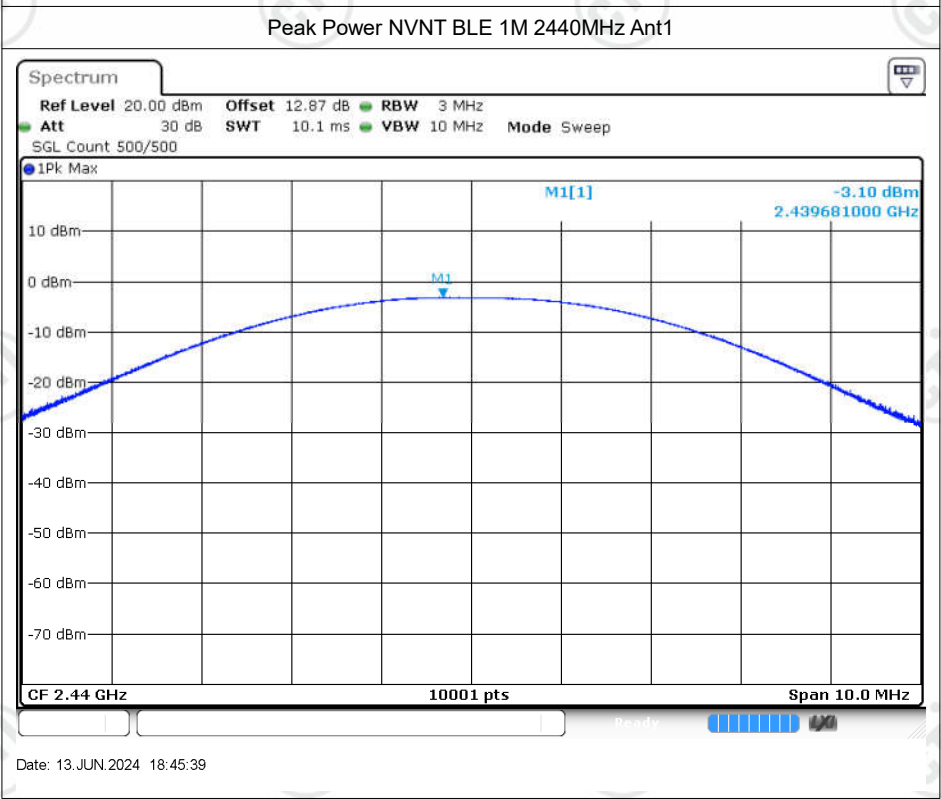


Maximum Peak Conducted Output Power

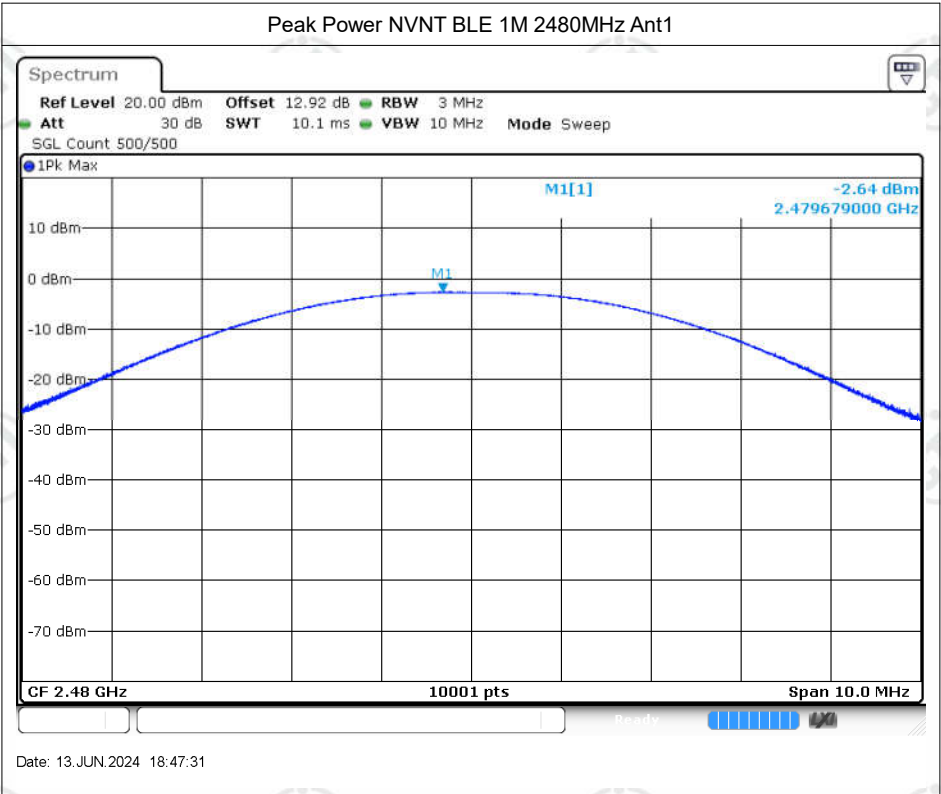
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-3.54	0	-3.54	30	Pass
NVNT	BLE 1M	2440	Ant1	-3.1	0	-3.1	30	Pass
NVNT	BLE 1M	2480	Ant1	-2.64	0	-2.64	30	Pass



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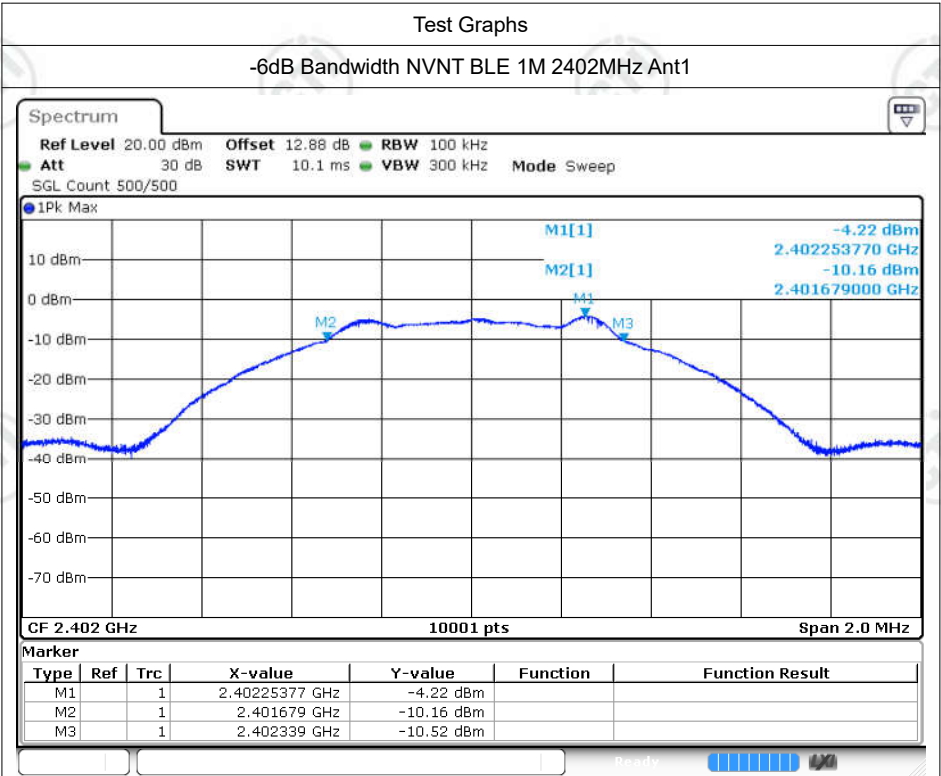


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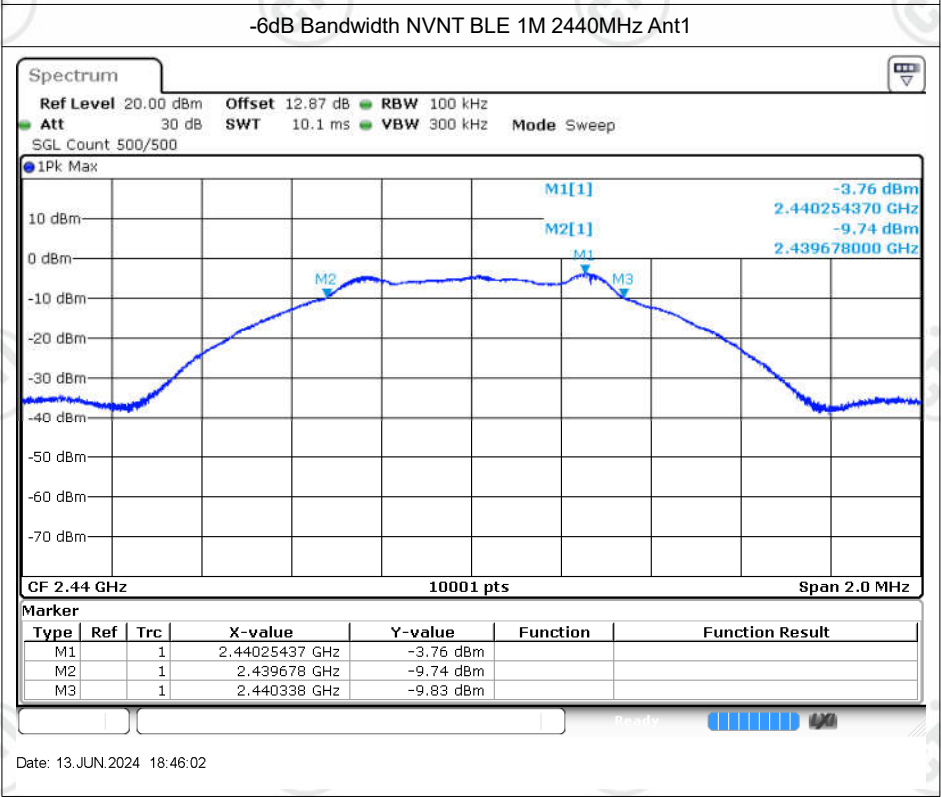


-6dB Bandwidth

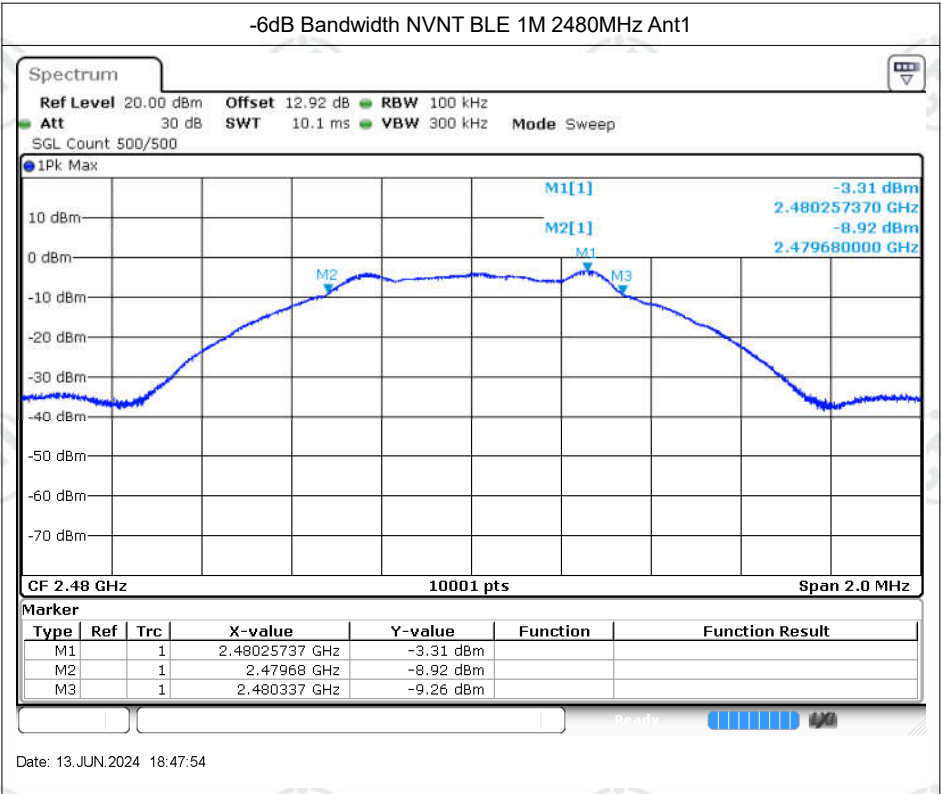
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.66	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.661	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.657	0.5	Pass



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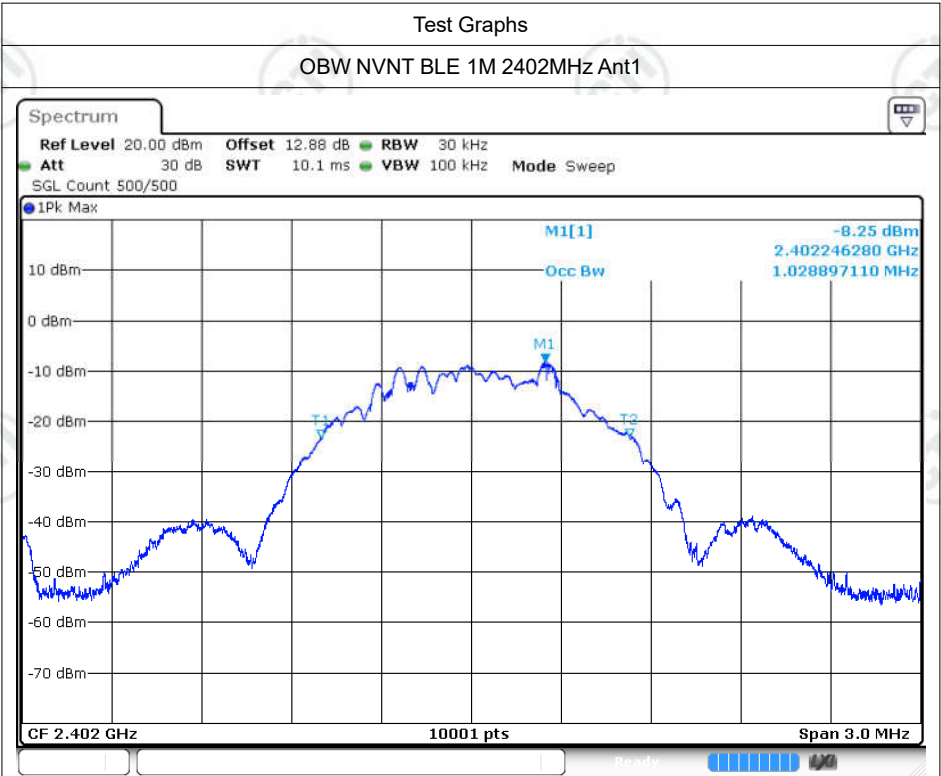


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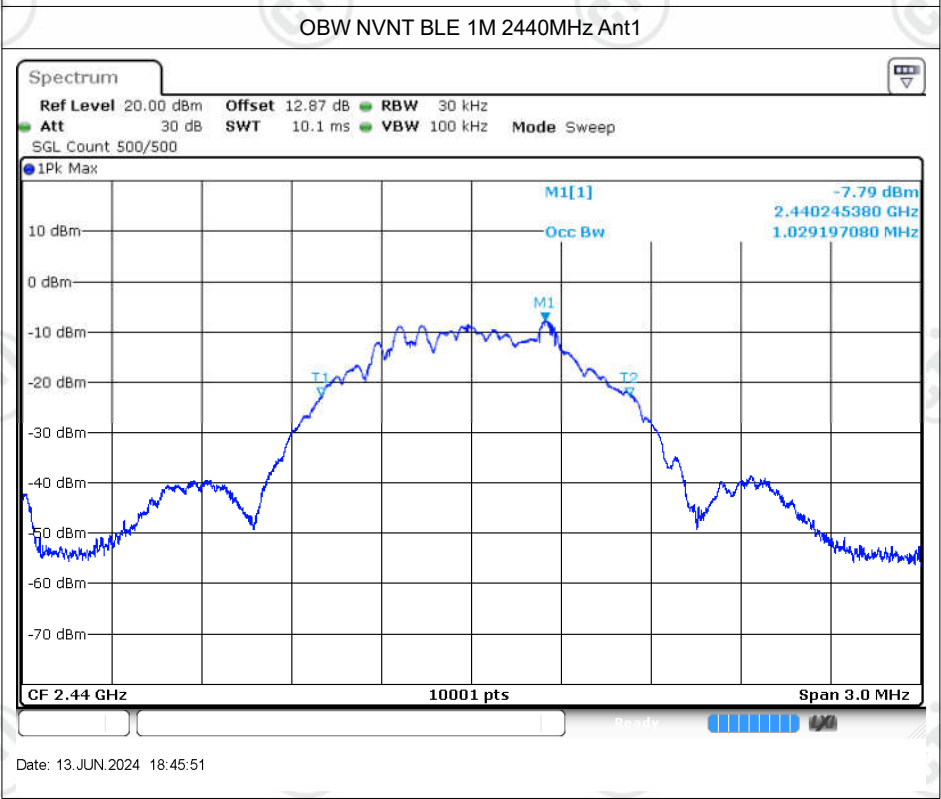


Occupied Channel Bandwidth

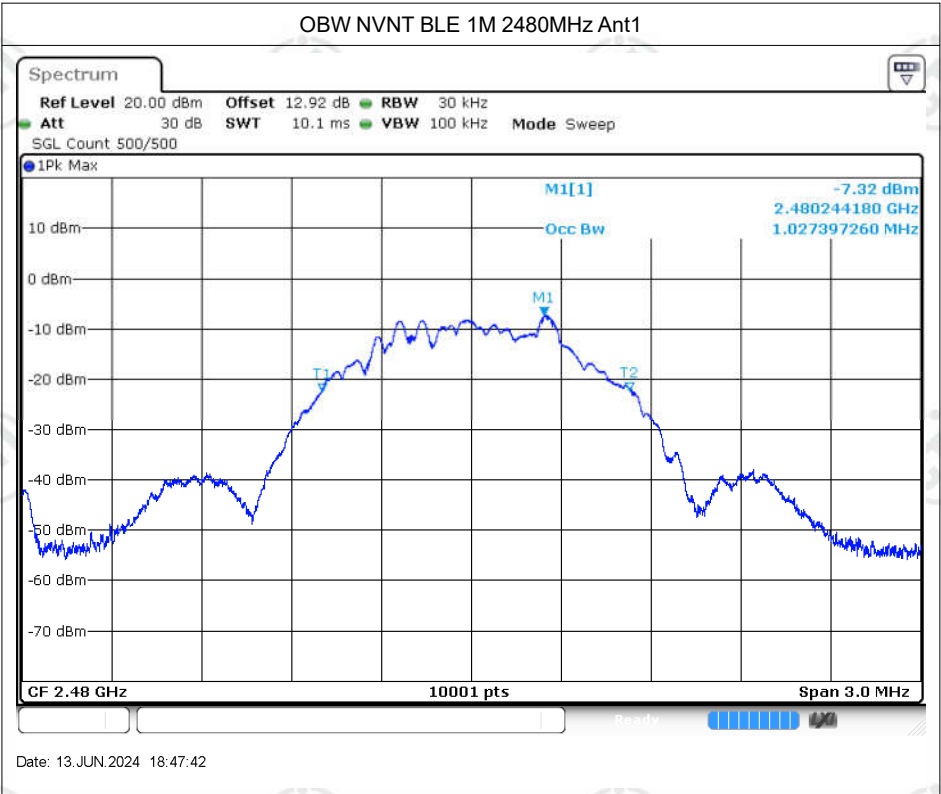
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.029
NVNT	BLE 1M	2440	Ant1	1.029
NVNT	BLE 1M	2480	Ant1	1.027



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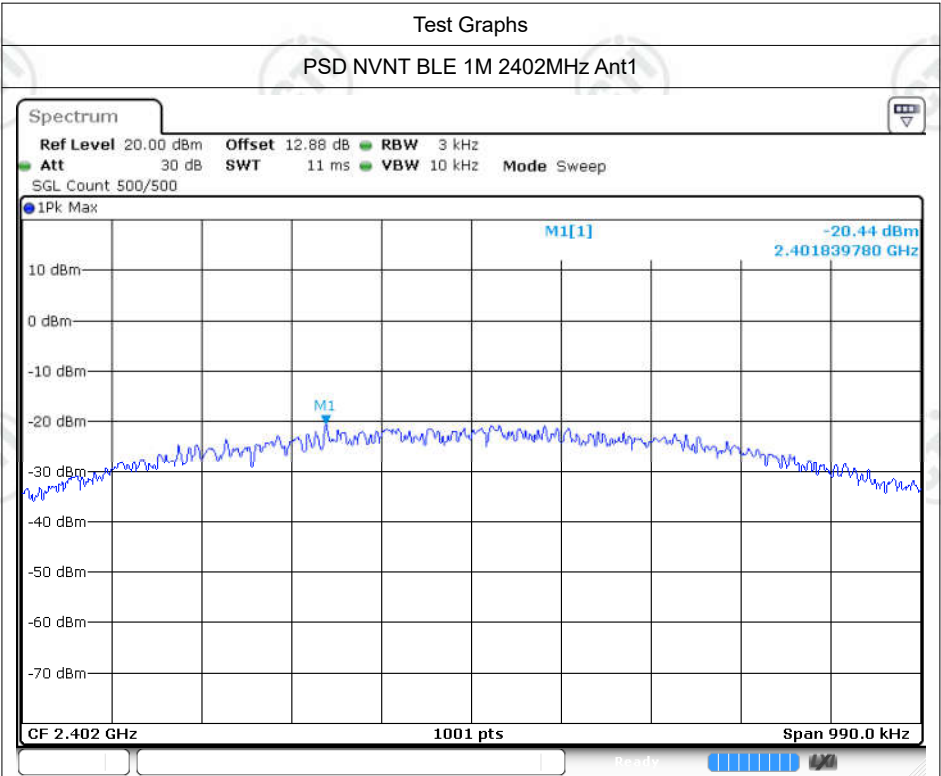


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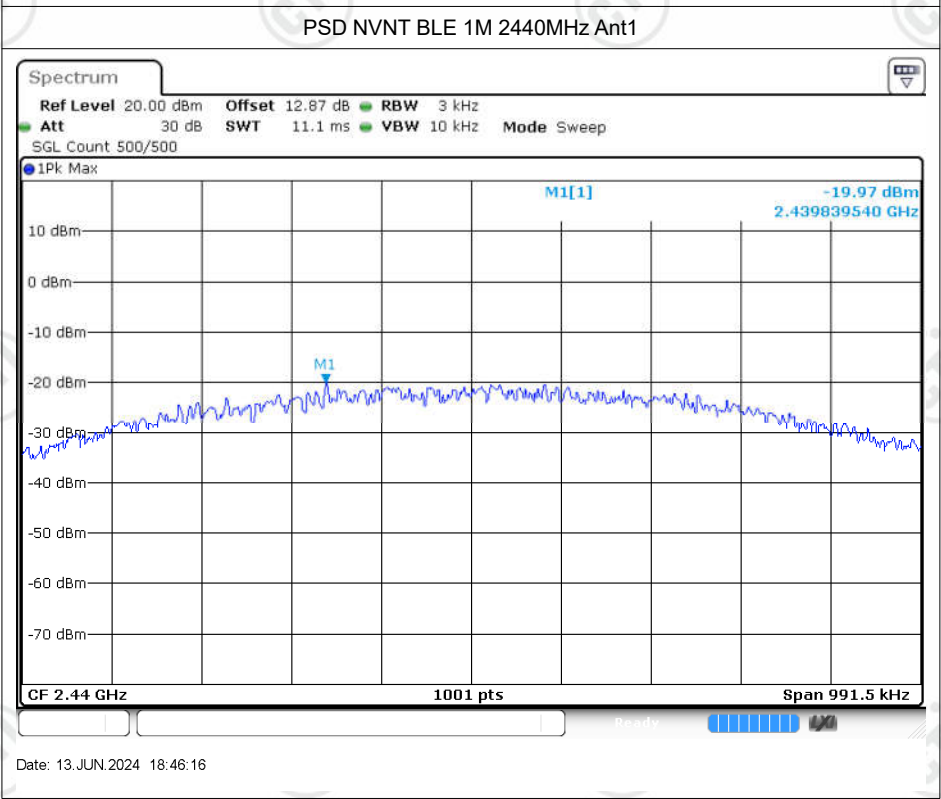


Maximum Power Spectral Density Level

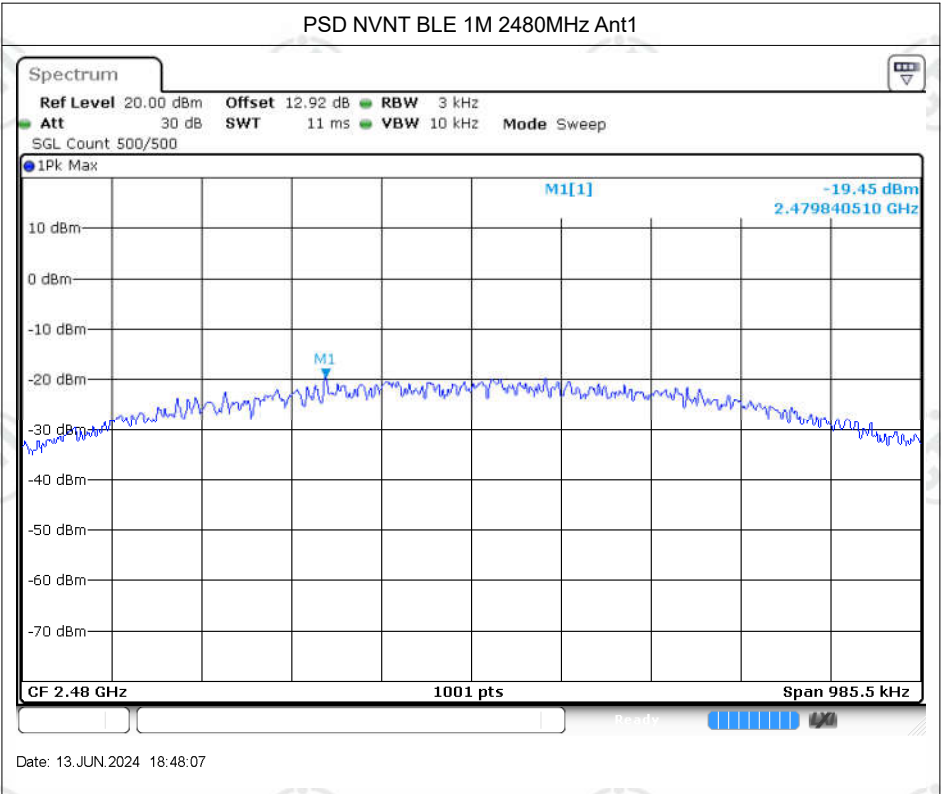
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-20.44	0	-20.44	8	Pass
NVNT	BLE 1M	2440	Ant1	-19.97	0	-19.97	8	Pass
NVNT	BLE 1M	2480	Ant1	-19.45	0	-19.45	8	Pass



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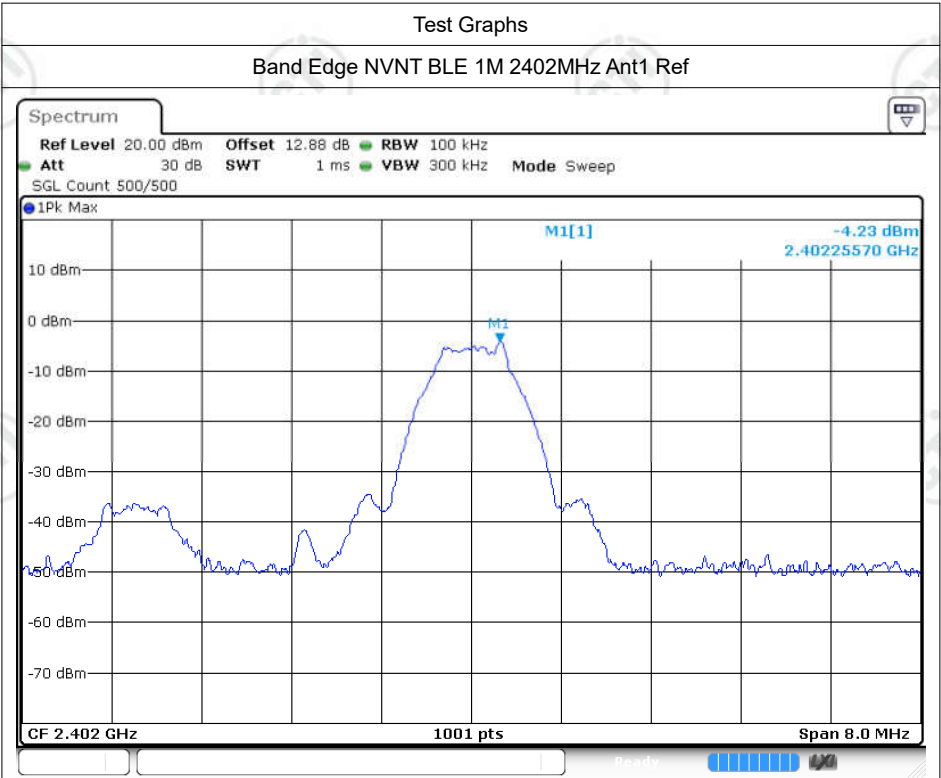


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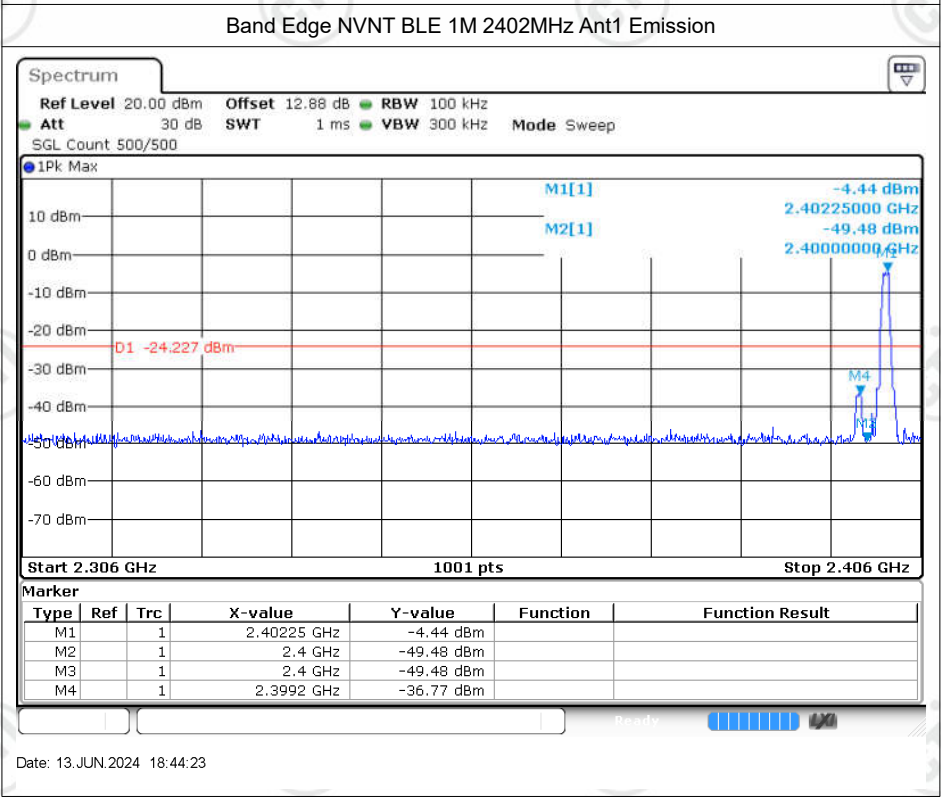


Band Edge

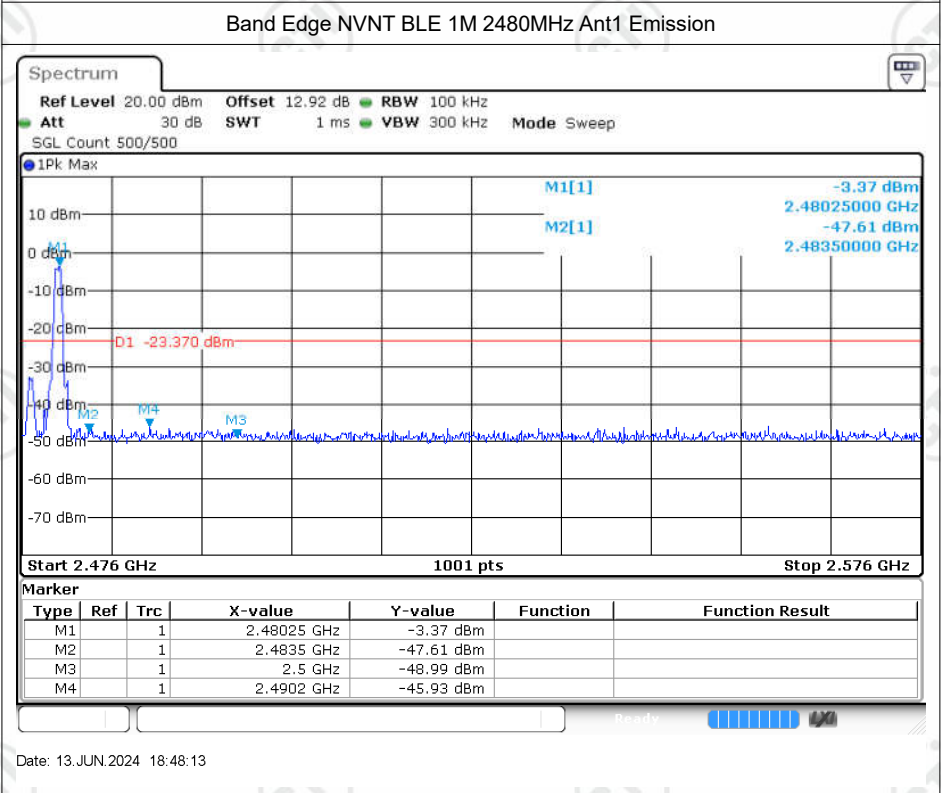
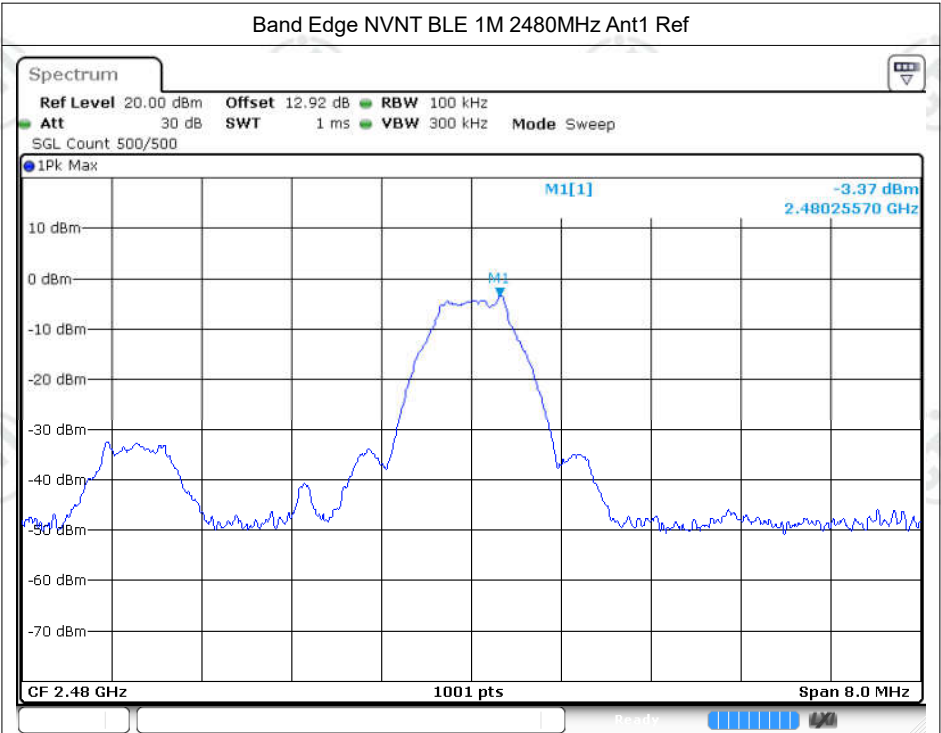
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-32.53	-20	Pass
NVNT	BLE 1M	2480	Ant1	-42.55	-20	Pass



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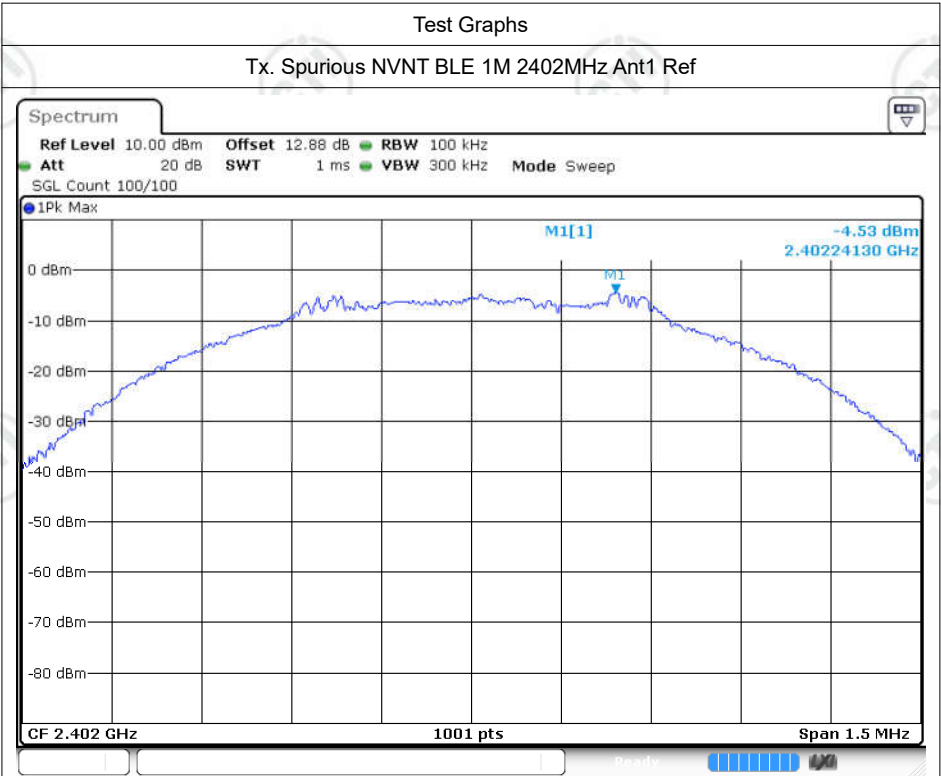


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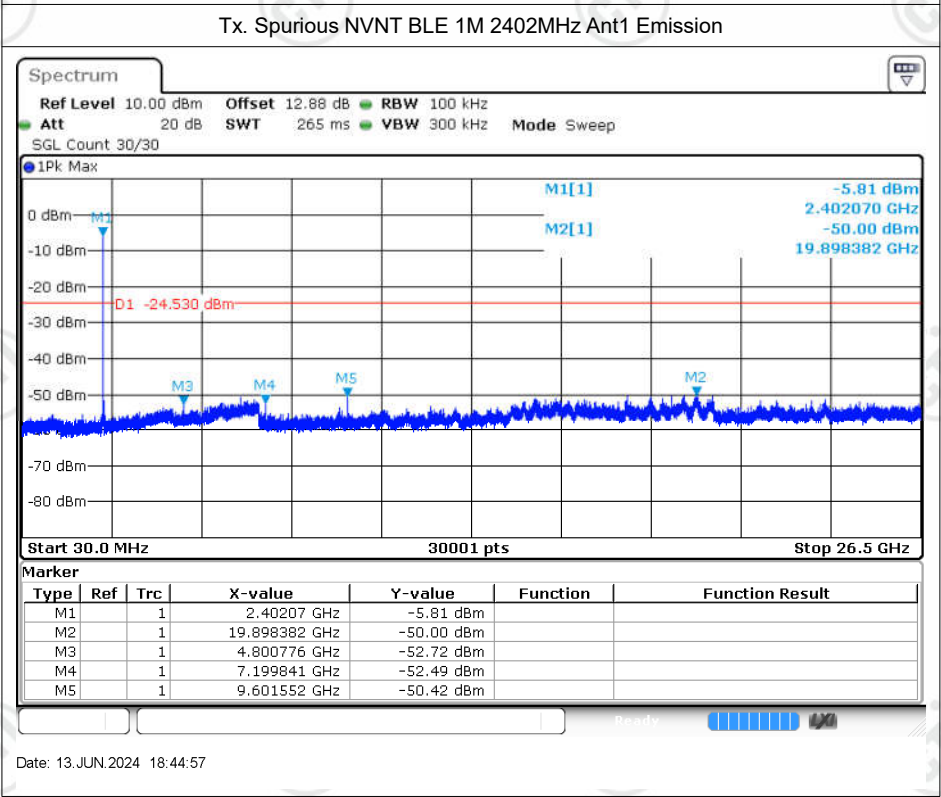


Conducted RF Spurious Emission

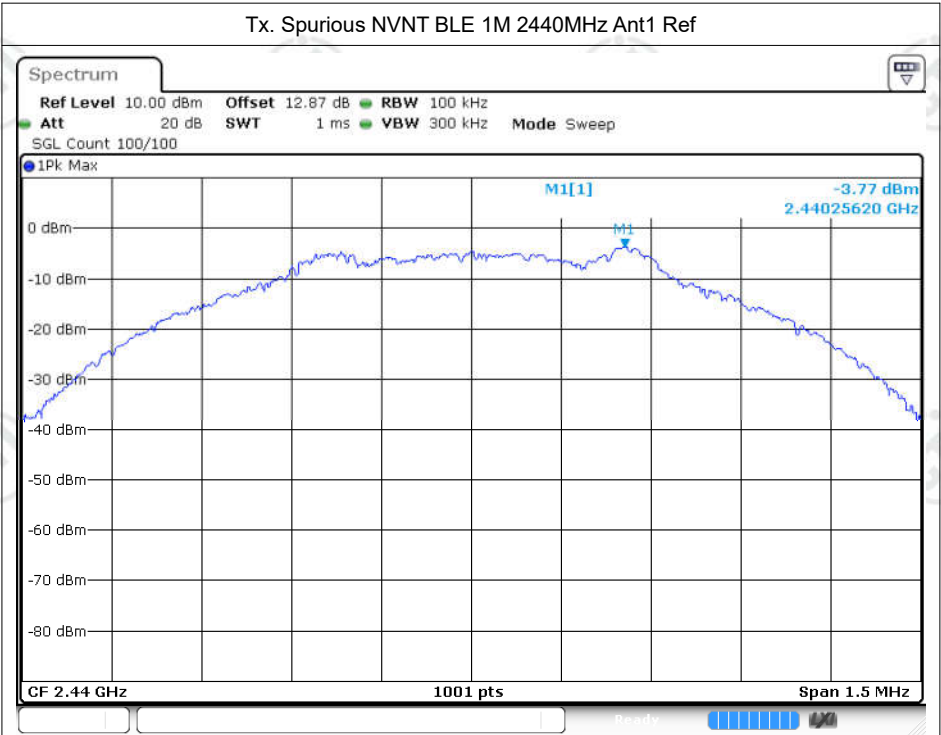
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-45.46	-20	Pass
NVNT	BLE 1M	2440	Ant1	-46.13	-20	Pass
NVNT	BLE 1M	2480	Ant1	-42.46	-20	Pass



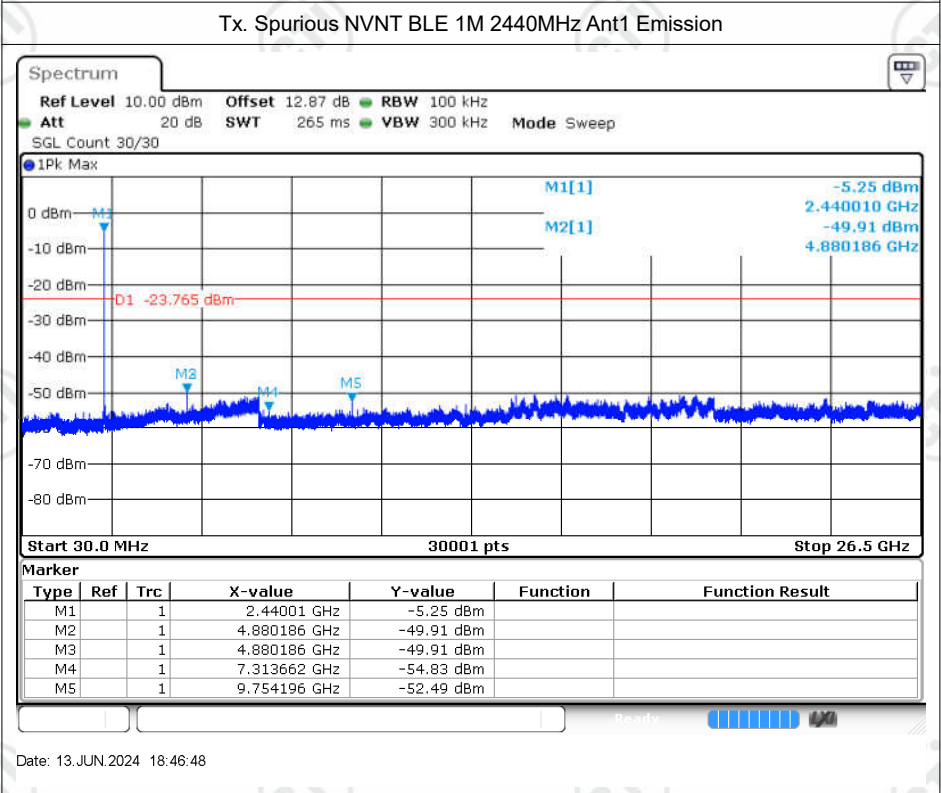
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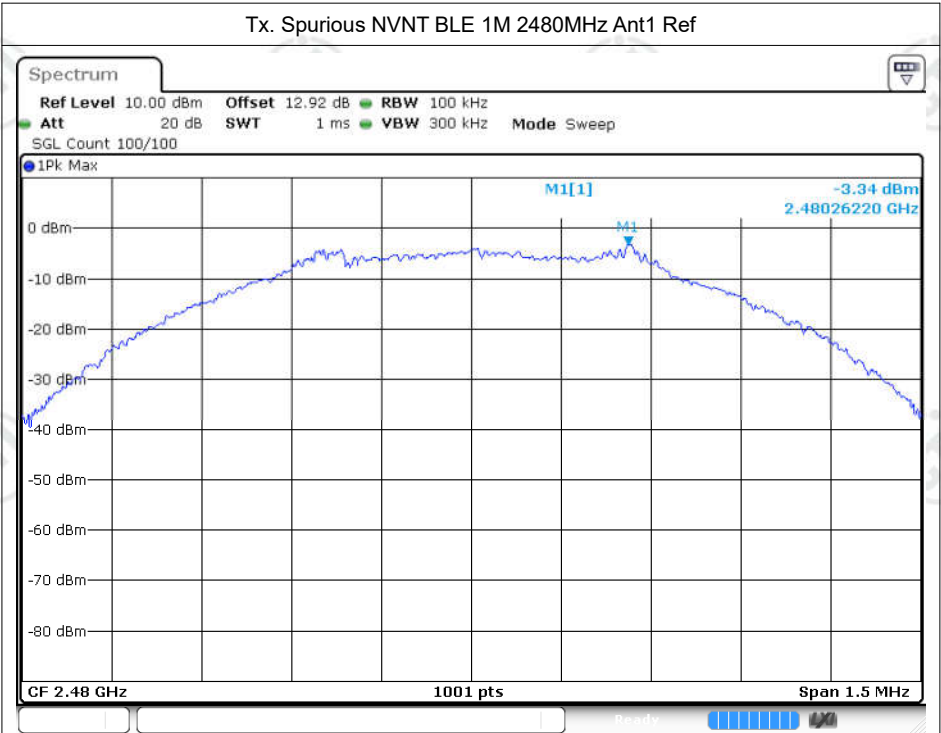
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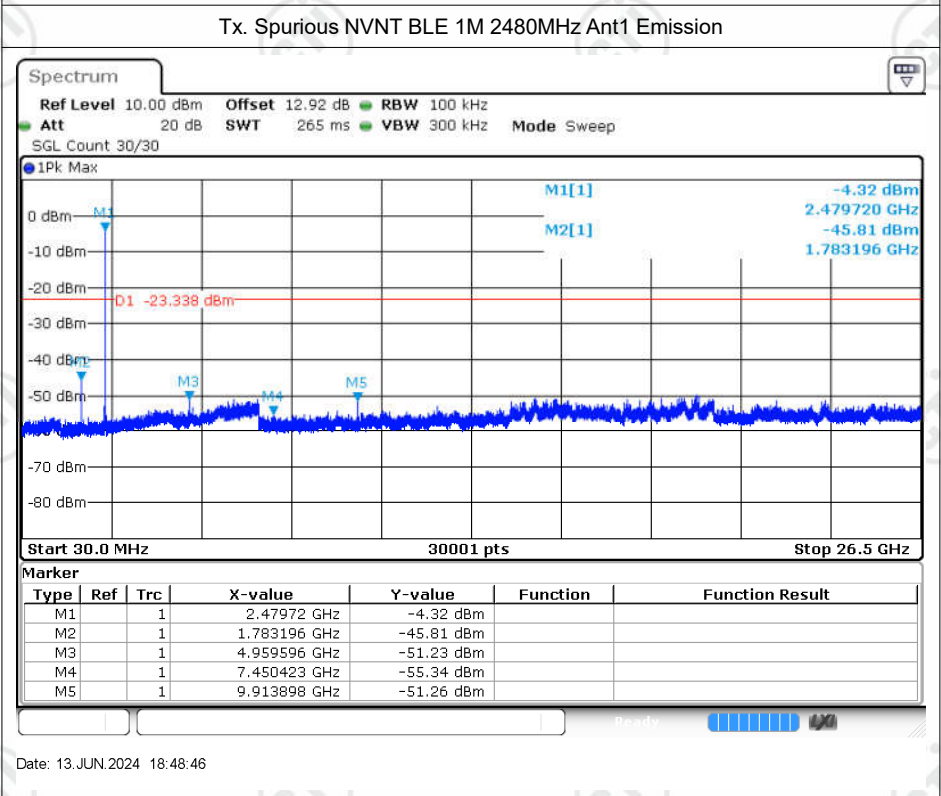
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*** End of Report ***